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Ref: MD-035-09 October 19, 2009

Tony Nelson DNRC 655 Timberwolf Parkway Kalispell MT 59901

SUBJECT:

Permit No.:

MISC-124-20-09 R1

Waterbody:

Fitzsimmons Creek

Project Name:

Fitzsimmons Bridge Replacement

Relative to the Montana Stream Preservation Act, the Department has completed our review of your proposed project on Fitzsimmons Creek. An on-site was not conducted.

Project description:

Remove the existing 40-foot portable bridge from this site, and remove, reshape and rehabilitate the failing wooden bridge that is currently beneath the steel bridge and install an approximately 65-foot pre-cast

concrete bridge over the site.

Your project has been approved with the following specific control measures:

1. All in-channel construction work will be completed in the work window from July 15 to August 31.

Standard erosion control measures are as follows:

- 1. All in-stream work shall be completed in an expeditious manner to avoid unnecessary impacts to the streams;
- 2. Extra precautions shall be taken to preserve existing riparian vegetation;
- 3. All construction activities performed in the stream and immediate vicinity shall be conducted in a timely manner to reduce in-stream turbidity along with minimizing disturbances to the streambed and/or streambank; and
- 4. All streambank and adjacent areas disturbed by the construction activity shall be protected with temporary erosion control measures during the construction activities. These areas shall be reclaimed with long-term erosion control measures and revegetated immediately after construction.

NOTE: This permit is valid for **one year** from the date of receipt.

318 AUTHORIZATION REVIEW

I have reviewed the above project on behalf of the Montana Department of Environmental Quality (DEQ) pursuant to the Montana Water Quality Act Short-term Water Quality Standards for Turbidity 75-5-318 MCA:

- O This project <u>will not</u> increase turbidity if completed according to the conditions listed in the 310 or 124 permit. Therefore, application to DEQ for a 318 authorization <u>is not</u> required.
- O Impacts to the physical and biological environment from turbidity generated as a result of this project are uncertain. Therefore, the applicant must contact the Montana Department of Environmental Quality, 1520 East Sixth Avenue, Box 200901, Helena, MT 59620-0901, (406 444-3080) to determine project specific narrative conditions required to meet short-term water quality standards and protect aquatic biota.
- X Turbidity generated from this project is expected to be short-term and have only temporary and minor impacts on the physical and biological environment. Therefore, compliance with the conditions stated in *DEQ's Short Term Water Quality Standard for Turbidity Related to Construction Activity*, as well as other conditions listed in the 310 or 124 permit, are appropriate for this project.

Sincerely

Mark Deleray Fisheries Biologist

/cc

c: Nancy Podolinsky Doug McDonald Jeff Ryan, Water Quality Division